

WHAT IS CLAIMED IS:

1. A stroke data editing device, for editing stroke data, indicating at least one stroke of a coordinate input device, comprising:
 - a stroke data storage unit that stores stroke data, each piece of the stroke data
 - 5 corresponding to one stroke of the coordinate input device;
 - a stroke data retrieving unit that retrieves, according to a predetermined condition, at least one piece of the stroke data from the stroke data storage unit, the retrieved stroke data corresponding to at least one stroke included in a predetermined area; and
 - 10 a stroke data editing unit that edits at least one piece of the stroke data retrieved by the stroke data retrieving unit on a stroke basis.
2. The stroke data editing device as claimed in claim 1, further comprising a first selection unit that selects the at least one piece of the stored stroke data to be retrieved by the stroke data retrieving unit according to the predetermined condition.
- 15 3. The stroke data editing device as claimed in claim 2, further comprising a second selection unit that selects the at least one piece of the retrieved stroke data to be edited by the stroke data editing unit.
4. The stroke data editing device as claimed in claim 2, further comprising an display unit that makes a display of at least one stroke indicated by the stroke data
- 20 stored in the stroke data storage unit.
5. The stroke data editing device as claimed in claim 4, further comprising an area setting unit that sets the predetermined area, including the at least one stroke, corresponding to the stroke data retrieved by the stroke data retrieving unit.
6. The stroke data editing device as claimed in claim 5, wherein the area setting
- 25 unit sets the predetermined area, so that the predetermined area includes at least a part of the display made by the display unit.
7. The stroke data editing device as claimed in claim 5, wherein the area setting unit sets the predetermined area, so that the predetermined area corresponds to at least a part of a locatable area on which the coordinate input device is locatable to give the
- 30 stroke.
8. The stroke data editing device as claimed in claim 2, wherein each piece of the stroke data includes at least one of storage time data indicating a storage time of storing the stroke data into the stroke data storage unit, color data indicating a color of

the stroke, width data indicating a width of the stroke, and identification data indicating an identification of the coordinate input device.

9. The stroke data editing device as claimed in claim 8, wherein the stroke data storage unit stores the stroke data on time series based on the storage time data, and
5 the stroke data retrieving unit retrieves the stroke data on time series based on the storage time data.
10. The stroke data editing device as claimed in claim 8, wherein the predetermined condition is determined based on the storage time data.
11. The stroke data editing device as claimed in claim 10, wherein the first
10 selection unit reads the stroke data stored in the stroke data storage unit successively, and selects the presently-read stroke data when there is less than a predetermined time difference between the storage times of the presently-read stroke data and the precedently-read stroke data.
12. The stroke data editing device as claimed in claim 10, wherein the first
15 selection unit specifies a first boundary stroke data and a second boundary stroke data among the stroke data stored in the stroke data storage unit, and selects the stroke data so that every storage time of the selected stroke data inclusively falls between the storage times of the first and the second boundary stroke data.
13. The stroke data editing device as claimed in claim 8, wherein the
20 predetermined condition is determined based on the color data.
14. The stroke data editing device as claimed in claim 8, wherein the predetermined condition is determined based on the width data.
15. The stroke data editing device as claimed in claim 8, wherein the predetermined condition is determined based on the identification data.
- 25 16. The stroke data editing device as claimed in claim 15, wherein each piece of the stroke data includes one of a first identification data corresponding to a first stroke type and a second identification data corresponding to a second stroke type, the first stroke type giving visual information, the second stroke type visually dismissing the first stroke, and the predetermined condition is that the retrieved stroke data is free
30 from the second identification data.
17. A stroke data editing device, for editing stroke data, indicating at least one stroke of an coordinate input device, comprising:

storing means for storing stroke data therein, each piece of the stroke data corresponding to one stroke of the coordinate input device;

retrieving means for retrieving at least one piece of the stored stroke data from the storing means according to a predetermined condition, the retrieved stroke data corresponding to at least one stroke included in a predetermined area; and

editing means for editing at least one piece of the retrieved stroke data on a stroke basis.

18. The stroke data editing device as claimed in claim 17, further comprising:

selecting means for selecting the at least one piece of the stored stroke data retrieved according to the predetermined condition.

19. The stroke data editing device as claimed in claim 18, wherein each piece of the stroke data includes at least one of storage time data indicating a storage time of storing the stroke data into the stroke data storage unit, color data indicating a color of the stroke, width data indicating a width of the stroke, and identification data indicating an identification of the coordinate input device, and the predetermined condition is determined based on at least one of the storage time data, the color data, the width data and the identification data.

20. A method for editing stroke data, indicating at least one stroke, of an coordinate input device, comprising:

storing stroke data in a memory, each piece of the stroke data corresponding to one stroke of the coordinate input device;

retrieving at least one piece of the stored stroke data from the memory according to a predetermined condition, the retrieved stroke data corresponding to at least one stroke included in a predetermined area; and

editing at least one piece of the retrieved stroke data on a stroke basis.

21. The method as claimed in claim 20, further comprising:

selecting the at least one piece of the stored stroke data retrieved according to the predetermined condition.

22. The method as claimed in claim 21, wherein each piece of the stroke data includes at least one of storage time data indicating a storage time of storing the stroke data into the stroke data storage unit, color data indicating a color of the stroke, width data indicating a width of the stroke, and identification data indicating an identification of the coordinate input device, and the predetermined condition is

determined based on at least one of the storage time data, the color data, the width data and the identification data.

23. A computer-readable memory that stores a stroke data editing program for editing stroke data indicating at least one stroke of a coordinate input device, the stroke data editing program comprising:

a program for storing stroke data in a memory, each piece of the stroke data corresponding to one stroke of the coordinate input device;

a program for retrieving at least one piece of the stroke data from the memory according to a predetermined condition, the retrieved stroke data corresponding to at least one stroke included in a predetermined area; and

a program for editing at least one piece of the retrieved stroke data on a stroke basis.

24. The computer-readable memory as claimed in claim 23, the stroke data editing program further comprising:

a program for selecting the at least one piece of the stored stroke data retrieved according to the predetermined condition.

25. The computer-readable memory as claimed in claim 24, wherein each piece of the stroke data includes at least one of storage time data indicating a storage time for storing the stroke data into the stroke data storage unit, color data indicating a color of the corresponding stroke, width data indicating a width of the corresponding stroke, and identification data indicating an identification of the coordinate input device, and the predetermined condition is determined based on at least one of the storage time data, the color data, the width data and the identification data.